

#5



SEQUENCE LISTING

<110> Holst, Jens J.
Vilsboll, Tina

<120> GLP-1 AS A DIAGNOSTIC TEST TO DETERMINE Beta-CELL FUNCTION AND THE
PRESENCE OF THE CONDITION OF IGT AND TYPE-II DIABETES

<130> P03987US1

<140> US 10/055,259

<141> 2001-10-26

<160> 13

<170> PatentIn version 3.1

<210> 1

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<212> PRT

<213> Homo sapiens

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His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val
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Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu
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Val Lys Gly Arg Gly
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His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val
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Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu
20 25 30

Val Lys Gly Arg
35

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<212> PRT
<213> Homo sapiens

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His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
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His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
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Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln Ala
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Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
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Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln Ala
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Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
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His Ser Asp Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
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Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
20 25 30

Ser Gly Ala Pro Pro Pro Ser
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Asp Leu Ser Lys Gln Met Glu Glu Glu Ala Val Arg Leu Phe Ile Glu
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Trp Leu Lys Asn Gly Gly Pro Ser Ser Gly Ala Pro Pro Pro Ser
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His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
20 25 30

Ser Gly Ala Pro Pro Pro Ser
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<210> 10
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<212> PRT

<213> Heloderma suspectum

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His Ser Asp Ala Thr Phe Thr Ala Glu Tyr Ser Lys Leu Leu Ala Lys
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Leu Ala Leu Gln Lys Tyr Leu Glu Ser Ile Leu Gly Ser Ser Thr Ser
20 25 30

Pro Arg Pro Pro Ser Ser
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His Ser Asp Ala Thr Phe Thr Ala Glu Tyr Ser Lys Leu Leu Ala Lys
1 5 10 15

Leu Ala Leu Gln Lys Tyr Leu Glu Ser Ile Leu Gly Ser Ser Thr Ser
20 25 30

Pro Arg Pro Pro Ser
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His Ser Asp Ala Ile Phe Thr Glu Glu Tyr Ser Lys Leu Leu Ala Lys
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Leu Ala Leu Gln Lys Tyr Leu Ala Ser Ile Leu Gly Ser Arg Thr Ser
20 25 30

Pro Pro Pro
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His	Ser	Asp	Ala	Ile	Phe	Thr	Gln	Gln	Tyr	Ser	Lys	Leu	Leu	Ala	Lys
1				5					10					15	

Leu	Ala	Leu	Gln	Lys	Tyr	Leu	Ala	Ser	Ile	Leu	Gly	Ser	Arg	Thr	Ser
			20					25					30		

Pro	Pro	Pro
		35